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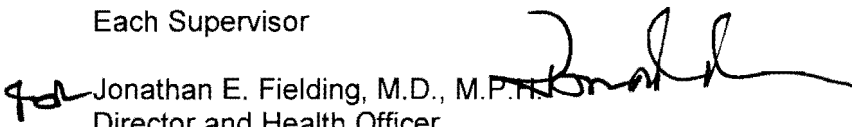
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August 17, 2012

TO: Each Supervisor

FROM:  Jonathan E. Fielding, M.D., M.P.H.  
Director and Health Officer

**SUBJECT: NOTIFICATION OF THE USE OF DELEGATED AUTHORITY TO EXECUTE  
AN AGREEMENT WITH FRED HUTCHINSON CANCER RESEARCH CENTER  
EFFECTIVE UPON EXECUTION THROUGH AUGUST 9, 2013 FOR THE  
EMERGENCY PREPAREDNESS AND RESPONSE PROGRAM**

This is to notify you that I am exercising the delegated authority approved by your Board on July 26, 2011, to select providers, negotiate, and execute new service agreements related to public health emergency preparedness and response, with contract maximum obligations not to exceed \$500,000 per service agreement, not to exceed a twelve-month term, 100 percent funded by the Centers for Disease Control and Prevention (CDC), subject to review and approval by County Counsel, and notification to your Board and the Chief Executive Office.

Under this authority, I will execute a sole source agreement with the Fred Hutchinson Cancer Research Center (FHCRC) in the amount of \$54,214, effective upon execution by the parties through August 9, 2013, 100 percent funded by CDC Notice of Award (NA) Number 2U90TP917012-11 Revised (Amendment 8) which provides a 12-month no-cost extension through August 9, 2013 to facilitate the completion and closeout of all Public Health Emergency Preparedness (PHEP) activities funded by the referenced CDC award.

FHCRC is a premier research and educational institution with staff that is highly trained in data analysis and program planning. It has been in the forefront of infectious disease-related model development and utilization at both the international and domestic levels since 2007. They have been contracted by the National Institute of Health's MIDAS consortium and by the Ministries of Health of several South East Asian, African, and Caribbean governments to assist in planning for and control of various infectious diseases. Additionally, FHCRC drew upon its expertise in predictive disease modeling to assist the Los Angeles County (LAC) Department of Public Health (DPH) in its response to the 2009 H1N1 Pandemic.

Under this agreement, FHCRC will develop a series of LAC-specific parallelized computer simulation models targeting three primary biological threats: smallpox, pneumonic plague, and a non-specific emergent severe acute respiratory syndrome. The development of these disease models is an integral step in the creation of a DPH bioresponse plan that will serve as the

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primary benchmark for all preparedness and response planning specific to biological threats. FHCRC will develop software that simulates the spread of these diseases among the current population of LAC and analyze and evaluate the most effective strategies and interventions to slow and contain the spread of these different biological hazards. The results of this modeling will prove invaluable in increasing understanding of how a smallpox virus, plague bacteria, and unidentified contagious disease may spread in LAC and in identifying the most effective intervention strategies and policies to decrease the negative impact of such biological threats. In addition to increasing the level of LAC preparedness and response, the utilization of these models will serve as a benchmark and example for other jurisdictions throughout the United States.

County Counsel has reviewed and approved the agreement as to use and this delegated authority action.

If you have any questions or require additional information, please let me know.

JEF:fs  
#02377

c: Chief Executive Officer  
County Counsel  
Executive Officer, Board of Supervisors